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**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105  
Revised 1-1-65

5a. Indicate Type of Lease  
State ☐ Per ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL

b. TYPE OF COMPLETION  
 OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER \_\_\_\_\_  
 NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER \_\_\_\_\_

7. Unit Agreement Name

8. Farm or Lease Name  
**PHELPS-DODGE**

9. Well No.  
**1**

10. Field and Pool, or Wildcat  
**WILDCAT**

2. Name of Operator  
**PAN AMERICAN PETROLEUM CORPORATION**

3. Address of Operator  
**BOX 68, HOBBS, N. M. 88240**

4. Location of Well

UNIT LETTER **O** LOCATED **990** FEET FROM THE **SOUTH** LINE AND **1642** FEET FROM

THE **EAST** LINE OF SEC. **11** TWP. **28-S** RGE. **20-E** NMPM

12. County  
**COLFAX**

15. Date Spudded **10-16-68** 16. Date T.D. Reached **11-27-68** 17. Date Compl. (Ready to Prod.) \_\_\_\_\_ 18. Elevations (DF, RKB, RT, GR, etc.) **6322' RDB** 19. Elev. Casinghead \_\_\_\_\_

20. Total Depth **5810** 21. Plug Back T.D. **SURFACE** 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By Rotary Tools **O-TD** Cable Tools \_\_\_\_\_

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**none**

25. Was Directional Survey Made \_\_\_\_\_

26. Type Electric and Other Logs Run  
**SONIC-GR, POROSITY, DENSITY, D-IND-LL, PROX-ML**

27. Was Well Cored **YES**

28. CASING RECORD (Report all strings set in well)

| CASING SIZE    | WEIGHT LB./FT. | DEPTH SET   | HOLE SIZE      | CEMENTING RECORD    | AMOUNT PULLED |
|----------------|----------------|-------------|----------------|---------------------|---------------|
| <b>10 3/4"</b> | <b>32.7</b>    | <b>469'</b> | <b>13 3/4"</b> | <b>400 Sx. Circ</b> |               |
|                |                |             | <b>9 7/8"</b>  |                     |               |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |

30. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|------|-----------|------------|
|      |           |            |

31. Perforation Record (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
|                |                               |
|                |                               |
|                |                               |
|                |                               |

33. PRODUCTION

Date First Production \_\_\_\_\_ Production Method (Flowing, gas lift, pumping - Size and type pump) \_\_\_\_\_ Well Status (Prod. or Shut-in) \_\_\_\_\_

| Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|--------------|--------------|------------|-------------------------|------------|-----------|--------------|-----------------|
|              |              |            |                         |            |           |              |                 |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|---------------------------|
|                    |                 |                         |            |           |              |                           |

34. Disposition of Gas (Sold, used for fuel, vented, etc.) \_\_\_\_\_ Test Witnessed By \_\_\_\_\_

35. List of Attachments

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

3-NMCCC-SF  
1-NSW  
1-NSW

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

**INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE**

### Southeastern New Mexico

### Northwestern New Mexico

|                          |                        |                             |                            |
|--------------------------|------------------------|-----------------------------|----------------------------|
| T. Anhy _____            | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____         |
| T. Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____         |
| B. Salt _____            | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____         |
| T. Yates _____           | T. Miss _____          | T. Cliff House _____        | T. Leadville _____         |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee _____            | T. Madison _____           |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____            |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____             | T. McCracken _____         |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzite _____    |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn <b>3014</b>  | T. Granite <b>4702</b>     |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota <b>3197</b>       | T. <b>PRECAMBRIAN 5708</b> |
| T. Blinebry _____        | T. Gr. Wash _____      | T. Morrison <b>3384</b>     | T. <b>HYGIENE 1283</b>     |
| T. Tubb _____            | T. Granite _____       | T. Todilto <b>3670</b>      | T. <b>NIOBARA 2055</b>     |
| T. Drinkard _____        | T. Delaware Sand _____ | T. Entrada <b>3720</b>      | T. <b>TIMPAS 2748</b>      |
| T. Abo _____             | T. Bone Springs _____  | T. Wingate _____            | T. <b>CARLILE 2786</b>     |
| T. Wolfcamp _____        | T. _____               | T. Chinle <b>3816</b>       | T. <b>GLORIETA 4186</b>    |
| T. Penn. _____           | T. _____               | T. Permian _____            | T. _____                   |
| T. Cisco (Bough C) _____ | T. _____               | T. Penn. "A" _____          | T. _____                   |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation                      | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|--------------------------------|------|----|----------------------|-----------|
| 0    | 141  | 141                  | SURFACE, SN, Blue SN, WATER SN |      |    |                      |           |
| 141  | 165  | 24                   | COAL                           |      |    |                      |           |
| 165  | 300  | 135                  | WATER SAND, SH                 |      |    |                      |           |
| 300  | 469  | 169                  | SH                             |      |    |                      |           |
| 469  | 501  | 31                   | LM - SN                        |      |    |                      |           |
| 501  | 750  | 249                  | SH                             |      |    |                      |           |
| 750  | 1035 | 285                  | SN, SH STKS                    |      |    |                      |           |
| 1035 | 1315 | 280                  | LM STKS, SH                    |      |    |                      |           |
| 1315 | 1420 | 105                  | LM - SH                        |      |    |                      |           |
| 1420 | 1450 | 30                   | SH                             |      |    |                      |           |
| 1450 | 2220 | 770                  | LM - SH                        |      |    |                      |           |
| 2220 | 2300 | 80                   | SN STKS - SH                   |      |    |                      |           |
| 2300 | 3209 | 909                  | LM - SH                        |      |    |                      |           |
| 3209 | 3358 | 149                  | SANDY - LM, Int Shale Stks     |      |    |                      |           |
| 3358 | 3760 | 402                  | " " SH                         |      |    |                      |           |
| 3760 | 3814 | 54                   | SN.                            |      |    |                      |           |
| 3814 | 3856 | 42                   | SN - LM                        |      |    |                      |           |
| 3856 | 4006 | 150                  | " " , SN                       |      |    |                      |           |
| 4006 | 4073 | 67                   | LM - SH                        |      |    |                      |           |
| 4073 | 4400 | 327                  | SN, LM, SH                     |      |    |                      |           |
| 4400 | 4435 | 35                   | SN, SN                         |      |    |                      |           |
| 4435 | 4543 | 108                  | SN LM, SH                      |      |    |                      |           |
| 4543 | 4857 | 314                  | LM, SH SN                      |      |    |                      |           |
| 4857 | 5207 | 350                  | LM SH                          |      |    |                      |           |
| 5207 | 5668 | 461                  | LM SH, SN.                     |      |    |                      |           |
| 5668 | 5810 | 142                  | WASH                           |      |    |                      |           |

DEVIATION SURVEYS

The foregoing surveys are correct to the best of my knowledge.

AREA SUPERINTENDENT

Sworn to this date, the 10th day of January, 1969

*[Signature]*  
Notary Public in & for Seal Co.  
my Commission expires 6-18-71